

# AGENDA

## Beaverton Public Schools Robotics Teams FRC Teams 1510 & 2898 Thursday, December 11, 2014

Welcome – Bob Hendel, President BPS Robotics Teams;  
Head Mentor, Westview Robotics Team 1510 & SST Team 2898

Team 1510 – 10th consecutive yr; Team 2898 – 6th yr (sabbatical in 2011,14&15)

- Founders: Williane and Alex Tenca in 2004; over 12 yrs experience each
- FIRST FRC Head Mentor: Bob Hendel 10 yrs [hendelf@frontier.com](mailto:hendelf@frontier.com)
- FIRST FRC Head Coach: Neal Blodgett 3 yrs [oblodgett@comcast.net](mailto:oblodgett@comcast.net)

What is Robotics? – FULL Engineering project under real time deadlines & budget conditions

- GP = Gracious Professionalism
- Professional Mentors + experienced Students teaching Students
- Go to: [www.usfirst.org](http://www.usfirst.org) and click on FRC; also [www.oregonfirst.org](http://www.oregonfirst.org)

Club vs. Team – What's the difference?

- Club = once a week for 3 hr. Includes workshops, learning, refining last years robot, developing robot platforms, Safety, Grant writing, Fund Raise
- Team = commitment to Build and Competition Seasons – intense, lengthy, rewarding; Demonstrations and Summer Camp Staff; Leadership

Student commitment to Team = Time commitment & dedication

- Required hours for Team members = about 80 hrs. (150+ available)
- Time kept in electronic log – students manage their own schedules
- Saturdays MANDATORY up until 1st Competition (March 8-10, 2012)  
Exceptions: illness/other arrangements made w/Coach prior to time missed
- Grades must be C or better (homework, time mgt., character building)
- Unparalleled skills learned, incomparable scholarship opportunities, unmatched experience and observable personal growth

Six Weeks of Mayhem – 4 month season = January to May Planned Schedule:

- Kickoff Saturday, January 3rd – 6 AM to 10 AM at Univ. of Portland – Chiles Center address 5000 N Willamette Blvd Portland 97203  
MANDATORY attendance for TEAM MEMBERS – need car pools  
EXCEPTIONS: previously planned family event, illness, death in family
- Build Season: Mon – Fri (after school 3-7 PM), Saturdays (12 PM- 6 PM) at Blodgett's; NO SUNDAYS except as needed(No dinners during week)
- District Competitions/Championships: Oregon City February 27-28; Wilsonville March 13-14; Crescent Valley March 27-28 (Spring Break Week); Cheney WA April 2-4 (IF Qualify - travel Wed and Sat; overnight Wed-Fri)
- World Championships: St. Louis, MO April 22-25; 2 days for travel (IF Qualify - travel Tue/Wed; compete Wed-Sat; travel Sun)

### **Bottom Line – How much does it cost?**

- Robotics is not inexpensive, yet not any more than a varsity sports team. Training/Education = priceless! One WV Team charges over \$700. We will be charging half that, \$350 per student.
- Club Fee \$30 – is overdue; safety glasses, club t-shirt needed for KO & demonstrations, workshop supplies, tools, repair costs
- FRC Team Fee \$350 – due December 19; Team shirt, Team jacket, school monitor, tools, supplies, Mentor t-shirts + jackets, lunches at competitions
- Financial Aid/Scholarships + payment schedules – see Coach Hendel
- Oregon City and Wilsonville District Competitions are MANDATORY
- TRAVEL IS OPTIONAL: Crescent Valley van cost will be extra (~\$50 +/- due March 1)
- Cheney WA trip \$300 – due March 15 (as soon as we Qualify at Wilsonville)
- St. Louis trip \$1100 – due April 6 (non-refundable air fare, hotel, food, transportation, sightseeing, Chaperone and Mentor contribution)
- Fundraising – Will need \$\$\$ to get FA Students, Chaperones and Mentors to St. Louis in April. Kevin Cheung is Advisory Board Fundraising Chairperson  
Some activities are done during the Summer Program; none this Fall.

### **Communication – How is it done for over 40 students?**

- Currently use Google Groups – restricted for student safety reasons
- Go to <http://groups.google.com/group/team-1510>
- Click on “Join this group” link – moderator will approve
- Use email for Parents and Mentors; Students when large amount of info.

### **Volunteer Opportunities (more than one person can do together)**

- Mentors: engineering, programming, business, PR, animation, SPIRIT, to name a few. SAFETY monitor most important job after school. Some companies donate \$\$ for your volunteer time
- Meal Coordinator: meals are supplied by parents – Lunch on Saturdays. Someone needed to ensure all slots are filled and send reminders to parents
- Travel Coordinator for OOT Competition events: out of town travel (light rail, buses, hotel, Amtrak train, airplanes, meals, sightseeing)
- Transportation Coordinator: local car pools to events, demonstrations
- Administration: coordinate meeting times, place, agenda, forms, etc.
- Clothing Coordinator: t-shirt order & disbursement; jacket order, purchases, embroidery & disbursement to Mentors and Students
- Google Group Moderator: moderate discussions, maintain daily updates, send announcements
- Fundraising: Kevin Cheung is Chairperson/Coordinator – need another person to learn and take over from him
- Safety Monitor + Crowd Control: need daily to oversee Study Hall room, help Students stay focused and engaged, provide Safety help in shop as needed
- Chaperones: primarily for travel; we have a 3:1 student/chaperone ratio; only pay 1/2 of travel costs; free if students do sufficient fund raising NOW.
- Volunteers at Oregon City + Wilsonville events:

<http://www.oregonfirst.org/volunteer/>

Coach Blodgett's garage/shop for full robot fabrication activities: 13255 SW Nahcotta Drive, Tigard OR 97223 (near the end of Murray Blvd south of Scholls Ferry Rd) 503-951-3379 cell phone  
Coach Hendel's: 3030 NW 178th Avenue, Portland 97229 Parkview Blvd (one traffic light South of WVHS off 185th at pool - two stop signs East on Parkview) 503-515-8379 cell phone

## Forms needed:

- **FIRST STIMS** (Student Team Information Management System) - All students on the Team must apply to be a member of Team 1510. Follow the Instructions for the Electronic Team Roster and Release Form carefully. These REQUIRE parent's email account for approval; NO release form or NOT on Electronic Team Roster = NO PARTICIPATION (Parents attending the January Kick Off event MUST also have a paper copy of the Consent & Release form filled out to hand to me at the event.)
- **BSD** website Volunteer Background Check - REQUIRED of ALL Parents and Mentors who are around the students for more than one minute w/o supervision. <https://www.beaverton.k12.or.us/depts/CCI/volunteer-engage/Pages/default.aspx>
  - Follow instructions for Parent Volunteer for Westview HS STEM education.
  - Click on the Volunteer Background Check (black background/white hand).
  - email Coach Hendel when you have completed the form ([hendelf@frontier.com](mailto:hendelf@frontier.com)).When I check with BSD you can't participate if you are not on the approved list.
- **BPS Robotics Membership Contract** – This document states expectations and is available online at website <http://www.bpsrobotics.org/> click on Team Handbook on the right, or use this direct link <http://www.bpsrobotics.org/handbook.pdf> Parent and Student read Team Handbook and sign Membership Contract form.
- **Form A – BSD Parent Permission** (4 copies) for released time activities (Oregon City, Wilsonville, Corvallis, Portland, Utah and St. Louis as well as any demonstrations during school time). Student presents to the school prior to the event. Do not give to Coaches.
- **Form B – BSD Transportation & Release from liability** for the school district.
- **Form C – SD Private Auto bottom section** so your student can ride with any BSD approved driver. Needed so you don't have to transport your student every time. If you wish to be an approved driver you will have to fill out a separate Form C on the top and back and supply a copy of your driver's license and current insurance coverage card for each vehicle you will use. I can scan those and make copies before submitting to Westview.
- **Form E – BSD Student Contract & Release agreement** or student can't participate
- **Form F – BSD Health History** so emergency care can be administered to your student when we are traveling. Requires a copy of your health insurance card and the student's ID card. No insurance = no participation. I can scan them if you wish.
- **Students, Parents and Mentors** who will be traveling with the team must supply their full name on photo ID card and birth date. All common carriers, clearly airlines, require this information before tickets can be purchased and released.
- **STUDENTS** are required to carry a photo ID card at all times!